Pritam Saha

Engineering Manager | Architect | Startup Enthusiast

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With over 10 years of experience, I lead engineering teams, design robust automation frameworks, and architect QA strategies for microservice-based SaaS products. Expert in UI and API testing, performance optimization, CI/CD pipelines, and Agile methodologies, I bring an entrepreneurial mindset to innovation, team leadership, and driving high-impact product roadmaps.

💼 EXPERIENCE :

VitaMojo [Aug 2023 - PRESENT] — *SDET Manager/Architect*

Managing the entire automation engineering team and overseeing test automation across the full product suite. Designed and implemented an auto-scalable test infrastructure leveraging AWS, Terraform, and Selenium Grid to optimize Jenkins workloads. Actively participate in code reviews, sprint planning, resource allocation, and Agile ceremonies to ensure efficient and seamless workflows.

Drip Capital [July 2022 - Aug 2023] — *SDET 4*

Led a team of QA engineers and SDETs to enhance test automation, creating an integrated framework with BrowserStack, GitHub CI, Slack, and Selenium. Actively participated in PRD discussions, project planning with stakeholders, and customer-focused meetings to ensure alignment with business objectives.

PwC [Sep 2021 - June 2022]— *Lead SDET*

Headed the test automation division, developing a hybrid UI automation framework adopted across teams. Partnered with stakeholders on requirements, PI planning, and estimations to align projects with goals and timelines.

Hyland Software [Sep 2018 - Sep 2021] — *Senior SDET*

Led UI automation and integration testing for four Agile projects, focusing on Angular-based web apps and internal libraries. Developed Protractor and Webdriver-IO frameworks integrated with Jenkins and BrowserStack. Collaborated with product managers on requirements, UI/UX design, and PI planning.

Lexmark International [Aug 2015 - Sep 2018] — *Software Engineer 2*

Developed a UI automation framework for cross-product testing and served as an SME for a cloud-based SaaS product, collaborating closely with the development team.

Loocat [Oct 2014 - Feb 2016]— *Founder*

Founded a startup analyzing e-commerce consumer behavior, leading a 10+ member team. Spearheaded ideation, prototyping, UI/UX, front-end development, and marketing, delivering an MVP showcased at NASSCOM. The venture, though concluded in 2016, provided invaluable experience.

🎓 EDUCATION

BE - Jadavpur University

📅 August 2010 - Dec 2014

Leadership & Management:
Agile, QA Roadmaps, Team Mentoring, Resource Planning, Stakeholder Collaboration

Languages :
Java, JavaScript, TypeScript

UI Automation :
Selenium, Grid, Appium, Cypress, Playwright, Protractor

API Automation :
Postman, Newman, RestAssured, Chakram

Test Runner :
TestNG, JUnit, Cucumber (Gherkin syntax), Jasmine

Cross-Browser Testing :
BrowserStack

Reporting:
Allure Reports, ExtentReports

CI/CD Tools :
Jenkins, GitHub Actions, Docker, Terraform

Cloud Platforms :
AWS

Test Management :
Jira, Zephyr, Rally

Others
NodeJs, Express Js, Bootstrap 5 HTML, CSS, Angular

LANGUAGES

English ★★★★☆
Hindi ★★★☆☆
Bengali ★★★★☆

INTEREST

Music Cooking
Prototyping AI